

FIG. 1

1.009030 " 030402

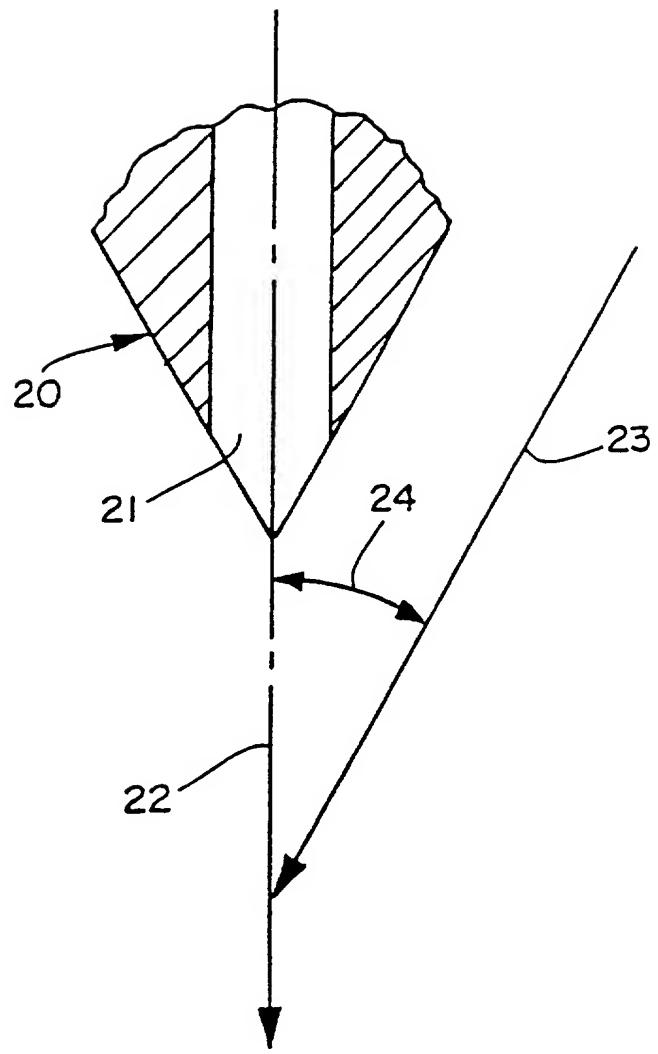


FIG. 2

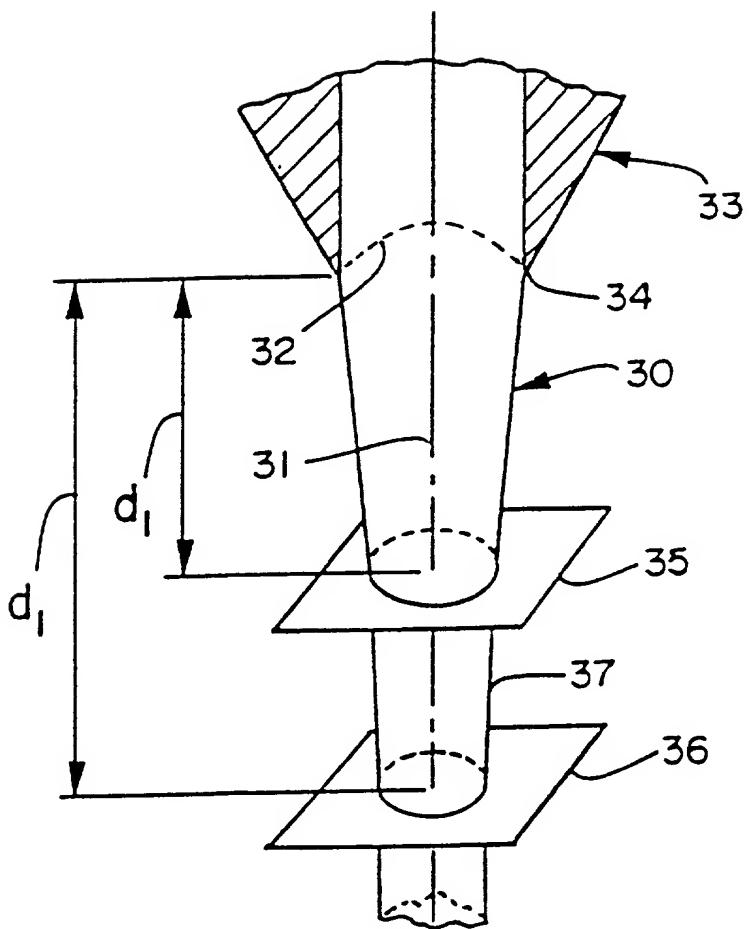


FIG. 3

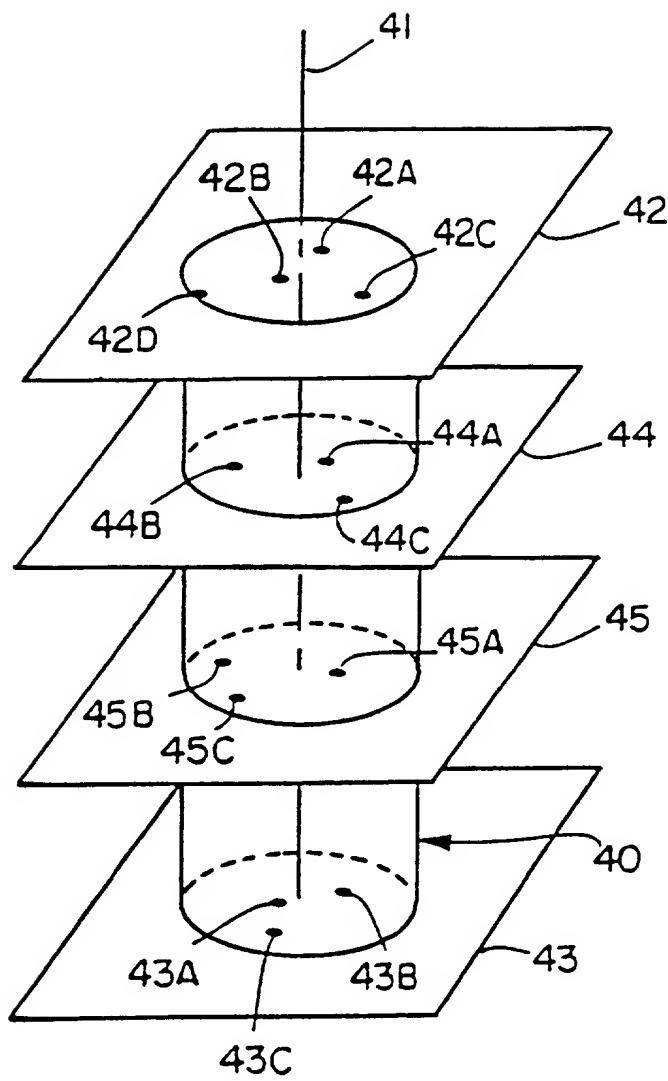


FIG. 4

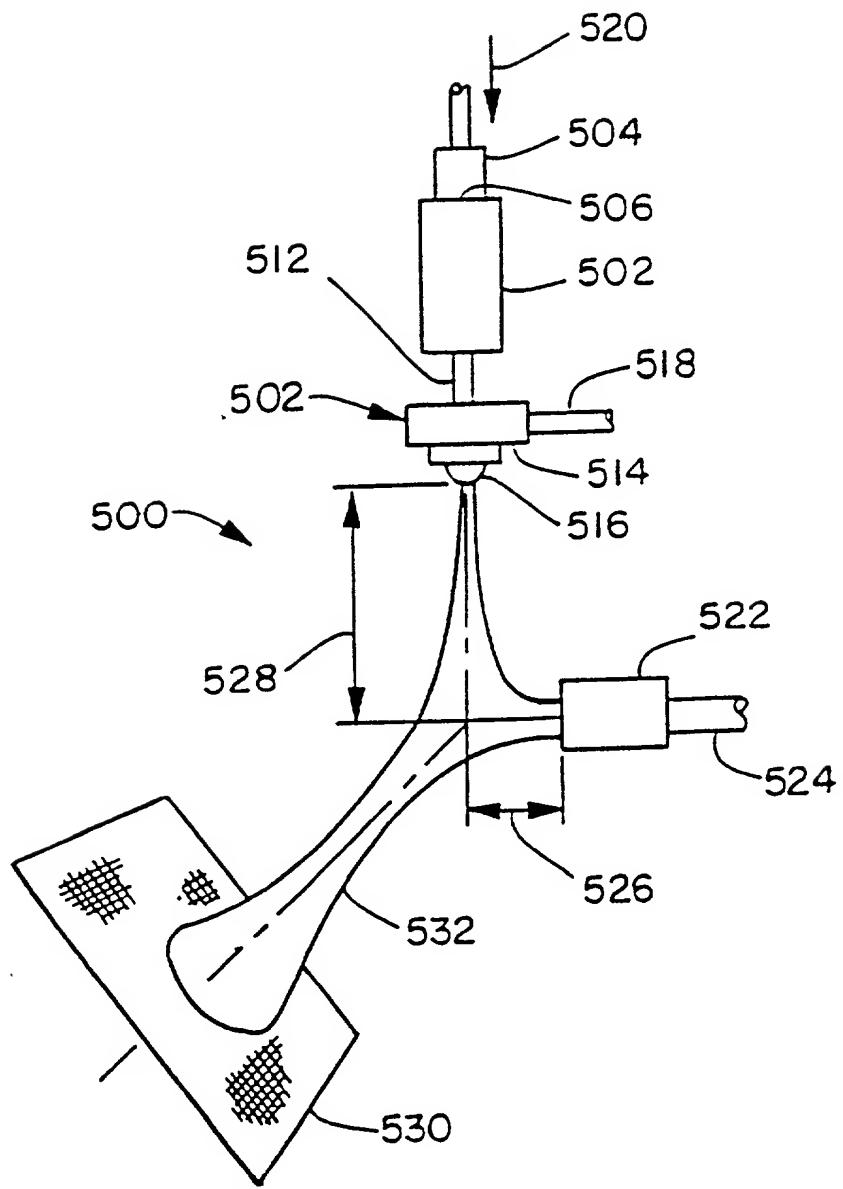
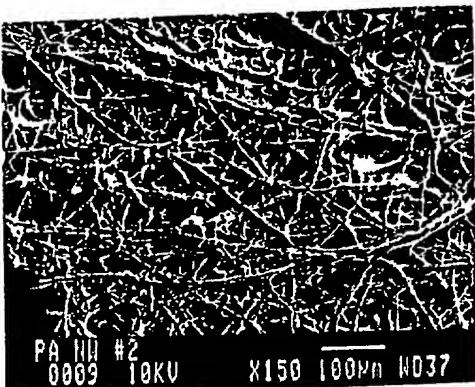
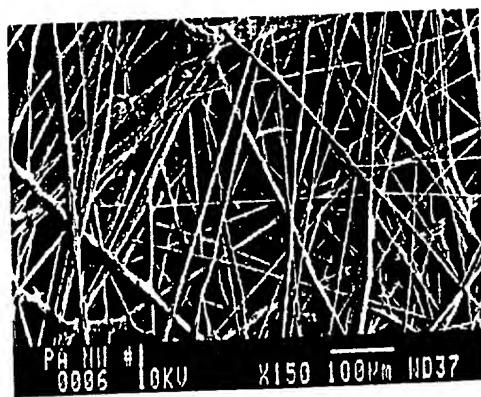


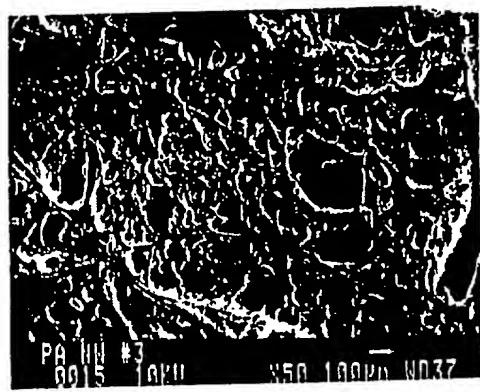
FIG. 5



(a) steam/hot air = 0/100



(b) steam/hot air = 50/50



(c) steam/hot air = 80/20

F I G. 6

Composite Permeability

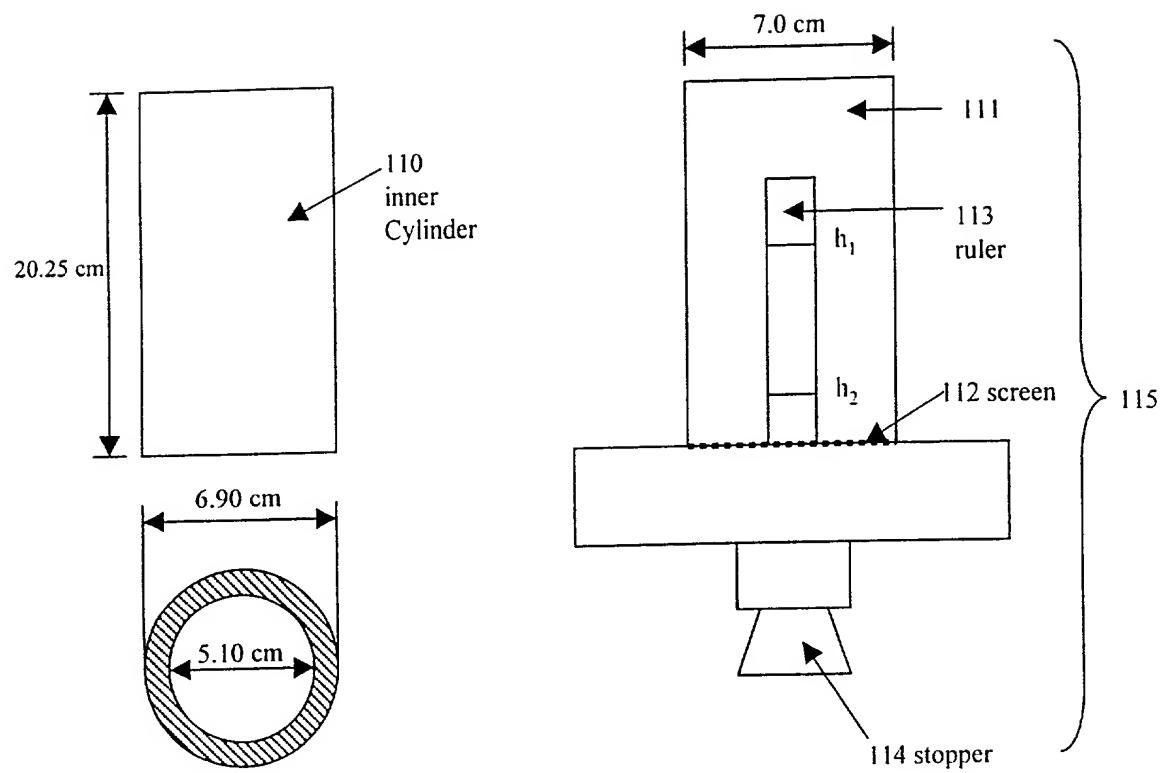


Fig. 7

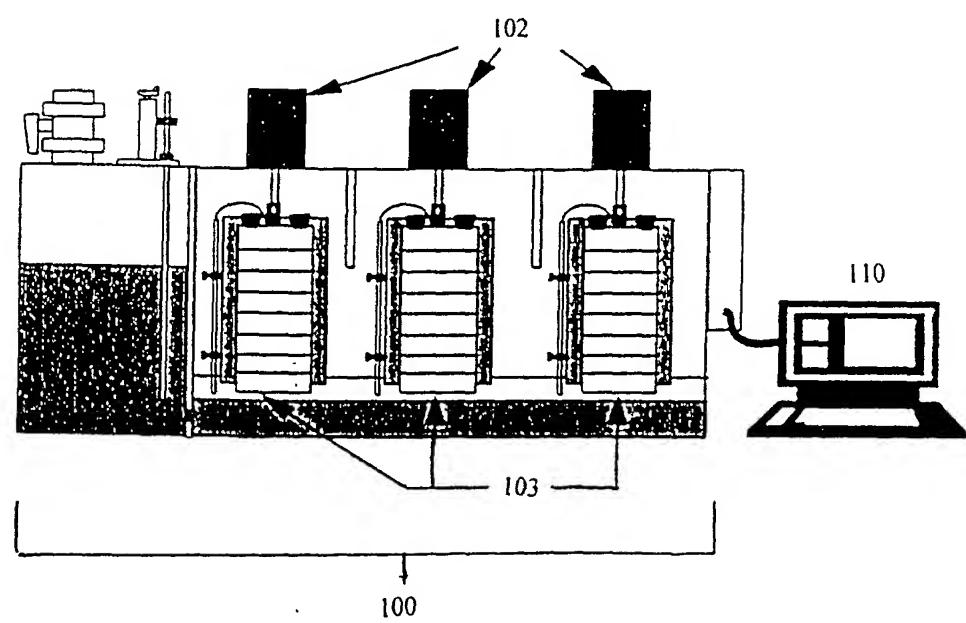


Fig. 8